

# FACSIMILE COVER SHEET

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*The Law Offices of*  
**STRAUB & POKOTYLO**

788 Shrewsbury Ave.  
Tinton Falls, NJ 07724

Telephone: 732-936-1400  
Facsimile: 732-936-1401  
Internet site: www.sp-ip.com

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From: John C. Pokotylo, Esq.

Date: January 3, 2011

Number of Pages Including Cover: 25

MESSAGE: FORMAL SUBMISSION OF:

- 1) Transmittal (1 pg.);
- 2) Fee transmittal (1 pg.);
- 3) Request for a Three (3) Month  
Extension of Time (2 pgs.); and
- 4) Amendment (20 pgs.).

Attorney Docket No.: Poly-50/APP

Appl. No.: 10/768,977

Applicants: Stephen ARNOLD, et al.

Filed: January 30, 2004

Title: DNA OR RNA DETECTION AND/OR QUANTIFICATION USING SPECTROSCOPIC  
SHIFTS OF TWO OR MORE OPTICAL CAVITIES

TC/A.U.: 1634

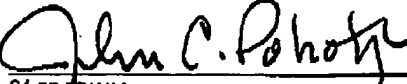
Examiner: Robert Thomas Crow

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January 3, 2011

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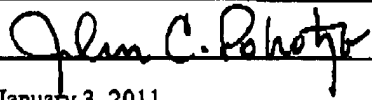
Please type a plus sign (+) inside this box --> Modified PTO/SB/21 (08-00)  
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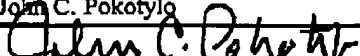
<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/768,977
	<b>Filing Date</b>	January 30, 2004
	<b>First Named Inventor</b>	Stephen ARNOLD
	<b>Group Art Unit</b>	1634
	<b>Examiner Name</b>	Robert Thomas Crow
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b> Poly-50/APP

ENCLOSURES <i>(check all that apply)</i>				
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Postcard Receipt <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>		
<table border="1" style="width: 100%;"> <tr> <td style="width: 30%;">Remarks</td> <td></td> </tr> </table>			Remarks	
Remarks				

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	John C. Pokotylo (Reg. No. 36,242)
Signature	
Date	January 3, 2011

**CERTIFICATE OF FACSIMILE**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patents and Trademark Office on this date:		January 3, 2011
Typed or printed name	John C. Pokotylo	
Signature		Date January 3, 2011

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JAN 03 2011

No.1772 P. 3/25

Modified PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0661-0032  
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**FEE TRANSMITTAL  
for FY 2010**

Effective 09/30/2007. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**555.00**

## Complete if Known

Application Number	10/768,977
Filing Date	January 30, 2004
First Named Inventor	Stephen ARNOLD
Examiner Name	Robert Thomas Crow
Art Unit	1634
Attorney Docket No.	Poly-50/APP

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
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Number  
Deposit  
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Straub &amp; Pokotylo

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☒ Charge any underpayment of fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) due in connection with the filing submitted herewith☒ Charge fee(s) indicated below, except for the filing fee in the to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH &amp; EXAMINATION FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
1090	545	Utility fee	
480	230	Design fee	
720	380	Plant fee	
1520	780	Reissue fee	
220	110	Provisional fee	
SUBTOTAL (1)			(\$) <b>0.00</b>

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		-20** =		X		=	
Independent Claims		-3** =		X		=	
Multiple Dependent						=	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 52	2202 28	Claims in excess of 20
1201 220	2201 110	Independent claims in excess of 3
1203 390	2203 195	Multiple dependent claim, if not paid
1204 220	2204 110	**Reissue independent claims over original patent
1205 52	2205 28	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0.00**

\*\*or number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 130	2251 65	Extension for reply within first month	
1252 490	2252 245	Extension for reply within second month	
1253 1,110	2253 555	Extension for reply within third month	555.00
1254 1,730	2254 865	Extension for reply within fourth month	
1255 2,350	2255 1,175	Extension for reply within fifth month	
1401 540	2401 270	Notice of Appeal	
1402 540	2402 270	Filing a brief in support of an appeal	
1403 1,080	2403 540	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 540	2452 270	Petition to revive - unavoidable	
1453 1,820	2453 810	Petition to revive - unintentional	
1501 1,510	2501 755	Utility issue fee (or reissue)	
1502 860	2502 430	Design issue fee	
1503 1,190	2503 595	Plant issue fee	
Petitions to the Commissioner - check fee sheet			
1807 50	1807 50	Processing fee under 37 CFR 1.17(c)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 810	2809 405	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 810	2810 405	For each additional invention to be examined (37 CFR 1.129(b))	
1801 810	2801 405	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) **Terminal Disclaimer**

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**555.00**

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	John C. Pokotylo	Registration No. (Attorney/Agent)	36,242	Telephone	(732) 936-1400
Signature	<i>John C. Pokotylo</i>	Date	January 3, 2011		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.